

Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

1-8 (canceled).

9. (New) A device for impact sensing, comprising:

at least one pressure sensor to provide a signal; and

a processor connectable to the at least one pressure sensor so that the processor performs the impact sensing as a function of the signal,

wherein the signal is preprocessed so that the signal is normalized to a predefined pressure.

10. (New) The device of claim 9, wherein the signal is normalized to an ambient pressure.

11. (New) The device of claim 9, further comprising:

an additional sensor to detect the ambient pressure.

12. (New) The device of claim 11, wherein the at least one pressure sensor is arranged in a largely enclosed part, and the additional sensor is arranged outside of the largely enclosed part.

13. (New) The device of claim 9, further comprising:

a memory to supply the ambient pressure.

14. (New) The device of claim 9, wherein the at least one pressure sensor includes a sensor element configured to emit the normalized signal.

15. (New) The device of claim 9, wherein the at least one pressure sensor is configured to normalize the signal.

16. (New) The device of claim 9, wherein the processor is configured to normalize the signal.